


II



URBAN DISTRICT of DENTON



REPORT  
on the  
HEALTH  
of  
DENTON  
1968



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# Urban District Council of Denton.



A N N U A L            R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1968

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U R B A N   D I S T R I C T   O F   D E N T O N

H E A L T H   C O M M I T T E E

Chairman:

Councillor N. T. Smith.

Members:

Councillor H. Hallows, J.P. ex-officio

"	J. E. Martin.
"	W. T. Prescott, C.C.
"	J. Devaney, J.P.
"	A. Parsonage.
"	J. Steele.
"	J. T. Hall.
"	A. P. Kitchen.
"	G. I. Lomas.
"	J. E. Catlow.

S T A F F

Medical Officer of Health:

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector,  
Cleansing Superintendent and Petroleum Officer.

LEONARD WILSON

Cert. R.S.H. and S.I.J.B.

Meat and Food Inspectors' Cert. R.S.H.

Deputy Chief Public Health Inspector:

STANLEY HOWARTH

Cert. R.S.H. and S.I.J.B.

Meat and Food Inspectors' Dip. R.S.H.

Smoke Inspectors' Dip. R.S.H.

Testamur of the Institute of Public Cleansing.

Additional Public Health Inspectors:

WILLIE OLDHAM

Cert. R.S.H. and S.I.J.B.

Meat and Food Inspectors' Dip. R.S.H.

FRANCIS BRIAN MARSHALL

Cert. P.H.I.E.B.

Student Public Health Inspector:

RODERICK S. DOBBINS

Cleansing Foreman:

WILLIAM G. TEW

S T A F F

Technical Assistants:  
(Smoke Control)

EDMUND C. BOOTH (Died 25.7.68)  
THOMAS SHUFFLEBOTHAM

Rodent Operative:

BRIAN BOWN

Chief Clerk:

JEFFREY GORDON PARRY

Senior Clerk:

EDNA MAY LLOYD

Shorthand Typist:

SANDRA M. LISTER

Records Clerk:

SHEILA OSTHEIMER (Resigned 2.2.68)  
DAVID RAWLINGS (Appointed 5.2.68)

Junior Clerk:

JUNE HENSHALL

(Appointed 5.2.68)

Telephone: 336 6431-0.

Health Department,  
16, Victoria Street,  
DENTON.

To The Chairman and Members of the  
Health Committee.

Mr. Chairman and Gentlemen,

I have much pleasure in submitting my report on the health of the district for the year ending 31st December, 1968 as made to the Minister of Health in accordance with his instructions.

The population as estimated by the Registrar General in June 1968 was 38,010 showing an increase of 110 from the previous year 1967. The number of births was 2 more than the previous year.

Deaths due to malignant neoplasm of the lung and bronchus show a pleasing decrease from 23 in 1966, and 25 in 1967 to 18 in 1968. Deaths due to all forms of malignant neoplasm other than of lung and bronchus decreased from a total of 73 in 1967 to 43 in 1968.

The infantile mortality rate per 1,000 births for 1968 is 27, the highest figure since 1960.

It is regretted that deaths due to ischaemic heart disease present the highest figure during the past 11 years viz: 122, and the high figure of 7 deaths from suicides and self-inflicted injuries gives cause for thought.

It is gratifying to note that only 3 new cases of respiratory tuberculosis were notified during 1968. The incidence of dysentery shows the lowest figure during the past 5 years.

I should like to thank Mr. Wilson, Chief Public Health Inspector, and all members of the Public Health Department for their assistance in compiling this report.

I should also like to thank the Chairman and members of the Public Health Committee and Chief Officials of the Council for their constant support.

Yours faithfully,

Hazel I. Ashford.

Medical Officer of Health.



## SOCIAL CONDITIONS

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

Whilst the town centre is a mixture of industrial and residential properties the East and West Wards are almost entirely residential. The Chief industries in the area are hat manufacturing, storage batteries, filtration and ventilation plants, plastics, sheet metal, cotton, leather and other goods.

## GENERAL STATISTICS

Area (in acres)	.....	....	....	....	2592.25
Population-Census 1961	....	....	....	....	31,260
Mid 1968 as supplied by Registrar General					38,010
Number of houses - Census 1961			....	....	10,465
At the end of 1968	....	....	....	....	13,312
Rateable Value	....	....	....	....	£1,215,888
Sum represented by a Penny Rate			....	....	£4,905

## Explanatory Note on Vital Statistics

### Adjusted Birth and Death Rates

The adjusted birth and death rates result from the multiplication of a district's "crude" rates by a comparability factor calculated and supplied by the Registrar General to each district.

This is necessary owing to the different composition of district populations. Crude rates do not show these differences and, therefore, fail as comparative indices.

- e.g. District "A" has a high proportion of aged, ill or infirm residents who will obviously lower the birth and raise the death rate figures. Unless some adjustment is made for these factors the crude birth and death rates for that district will be misleading, compared with District "B" which may have only a minority of such persons.

The adjusted rates can be taken as a truer comparison against the adjusted rates for another district or the crude rate for England and Wales.

# VITAL STATISTICS

				M	F	Total
LIVE BIRTHS:	Legitimate	....	....	321	312	633
	Illegitimate	....	....	<u>12</u>	<u>21</u>	<u>39</u>
				<u>339</u>	<u>333</u>	<u>672</u>

Birth Rate per 1,000  
estimated home popu-  
lation mid 1963 :-

Crude	....	....	17.7
Adjusted	....	....	17.5
England and Wales			16.9

Illegitimate live births  
per cent of total live  
births .... 5.8

STILLBIRTHS:	Legitimate	....	....	3	-	3
	Illegitimate	....	....	<u>1</u>	<u>1</u>	<u>2</u>
				<u>4</u>	<u>1</u>	<u>5</u>

Rate per 1,000 total  
(live and still) births 7

Total live and still births 343 334 677

DEATHS:	....	....	....	198	202	400
---------	------	------	------	-----	-----	-----

Death rate per 1,000  
estimated home popu-  
lation mid 1963 :-

Crude	....	....	10.5
Adjusted	....	....	14.8
England and Wales			11.9

## MATERNAL MORTALITY:

Deaths from pregnancy, childbirth and abortion	1
Mortality rate per 1,000 total (live and still) births	1.48

Death rate of infants under one year of age :-

All infants per 1,000 live births ....	27
Legitimate infants per 1,000 legitimate live births ....	28.4
Illegitimate infants per 1,000 illegitimate live births ....	Nil

Neo-natal Mortality :-

Deaths of infants under 4 weeks of age ....	13
Mortality rate per 1,000 live births ....	19.3

## GENERAL PROVISION OF HEALTH SERVICES

### LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. J. O'Hara Tobin at Withington Hospital, Manchester. A list of examinations undertaken by the department appears on page 12.

### HOSPITALS:

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows :-

- (a) General Medical and Surgical Patients are treated in or at Hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.
- (b) Tuberculosis - Home visits, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) Maternity - Cases are admitted to the General Hospital, Ashton-u-Lyne (Lake Section), and St. Mary's Hospital, Manchester.

### LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area, provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district :-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Services.
8. Prevention of Illness, Care and After Care.
9. Domestic Help.
10. Mental Health.
11. Health Education and Propaganda.
12. Care of the Aged.
13. School Meals.
14. Meals on Wheels.

### DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infested premises. 41 houses were disinfected during the year.

### BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typhoid, Salmonella or Dysentery Groups	....	....	....	1067
Vaginal Swab	....	....	....	1

Pathological outfits were available at the Public Health Department.

### ICTO TESTS:

In conjunction with the Health Visitors at the Child Health Centre, Peel Street, icto tests were carried out on all suspected cases of Infective Hepatitis with the following results:-

No. of Icto Tests Negative	....	111
----------------------------	------	-----

No. of Icto Tests Positive	....	19
----------------------------	------	----

## TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table LX (Notifications, Transfers, Etc.); Table X (Age, Grouping and Separation of sexes of new cases and deaths) and Table XI (Incidence and mortality of Tuberculosis during the past 10 years).

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to a steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

## CANCER

61 deaths were recorded from Cancer (all forms), giving a death rate of 1.6 per 1,000 of the population. The rate for England and Wales was 2.32.

T A B L E I

COMPARATIVE STATISTICS

	Live Births		Deaths (all causes)		Stillbirths	
	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 total births
YEAR 1968	672	+17.7	400	10.5	5	7
" 1967	670	17.7	441	11.6	12	18
" 1966	702	19.0	379	10.2	8	11.4
" 1965	777	22.0	388	11.0	11	14.4
" 1964	695	21.2	330	10.1	14	19.7
" 1963	698	21.6	317	9.8	20	27.9
Avg. 5 years 1963 - 1967	708	20.3	371	10.5	13	18.4

+ Crude Rate

Adjusted Rates

(Live Birth-rate comparability factor 0.99) = 17.5 per 1,000

(Death-rate comparability factor 1.41) = 14.8 per 1,000



T A B L E     I

FOR THE YEARS ENDING 1963-1968

Maternal Mortality		Infant Mortality			
		Total		Neo-Natal	
No. of deaths registered.	Rate per 1,000 total births	No. of deaths registered.	Rate per 1,000 live births	No. of deaths registered.	Rate per 1,000 live births
1	1.48	18	27.0	13	19.3
Nil	Nil	9	13.0	7	10.4
Nil	Nil	15	21.4	9	12.8
1	1.27	17	21.9	14	18.0
Nil	Nil	11	15.8	10	14.4
Nil	Nil	13	18.6	8	11.5
.2	.25	13	18.3	10	13.4

T A B L E    II

POPULATION, BIRTH, DEATH AND INFANT MORTALITY RATES TO 1968

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1902		442	27.7	242	15.9	67	158
1903	Census	387	24.5	226	14.7	70	180
1904	1901	388	25.0	246	15.2	74	190
1905	14,934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.2	215	13.4	41	104
1909	16,122	391	24.5	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148
1913	17,189	359	20.8	252	14.6	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311	17.3	216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27	93
1926	17,150	232	13.5	240	13.9	24	103
1927	17,010	212	12.4	195	11.4	19	89
1928	17,600	226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47

Year	Population	No. of Births	Birth Rate	No. of Deaths	Death Rate	No. of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	18	42
1943	22,400	481	21.4	289	12.9	28	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	431	13.3	331	12.9	8	23
1951	25,550	354	13.9	334	13.1	15	42
1952	25,600	352	13.8	304	11.9	13	37
1953	25,500	379	14.9	280	11.0	11	21
1954	25,630	323	12.6	277	10.8	6	19
1955	25,790	347	13.5	316	12.3	1	3
1956	26,080	374	14.3	321	12.3	9	24
1957	26,700	454	17.0	313	11.7	13	29
1958	27,540	466	16.9	289	10.5	11	23.6
1959	28,870	519	18.0	299	10.4	3	5.8
1960	29,790	602	20.2	362	12.2	18	29.9
1961	31,260	660	21.1	379	12.1	12	18.2
1962	31,840	682	21.4	365	11.5	17	24.9
1963	32,250	698	21.6	317	9.8	13	18.6
1964	32,800	695	21.2	330	10.1	18	15.8
1965	35,240	777	22.0	388	11.0	17	21.9
1966	37,000	702	19.0	379	10.2	15	21.4
1967	37,900	670	17.7	442	11.6	9	13
1968	38,010	672	17.7	400	10.5	18	27

# T A B L E   I I I

The following table shows the causes of Death compiled from  
the Registrar General's Return.

No.	Cause of Death	1968	
		M	F
B1	Cholera	-	-
B2	Typhoid Fever	-	-
B3	Bacillary dysentery and amoebiasis	-	-
B4	Enteritis and other Diarrhoeal diseases	-	1
B5	Tuberculosis of respiratory system	-	-
B6	Other tuberculosis including late effects	-	-
B7	Plague	-	-
B8	Diphtheria	-	-
B9	Whooping Cough	-	-
B10	Streptococcal sore throat and scarlet fever	-	-
B11	Meningococcal infection	-	-
B12	Acute poliomyelitis	-	-
B13	Smallpox	-	-
B14	Measles	-	-
B15	Typhus and other rickettsioses	-	-
B16	Malaria	-	-
B17	Syphilis and its sequelae	-	-
B18	All other infective and parasitic diseases	-	-
B19(1)	Malignant Neoplasm - stomach	4	1
B19(2)	Malignant Neoplasm - lung, bronchus	13	5
B19(3)	Malignant Neoplasm - breast	-	7
B19(4)	Malignant Neoplasm - uterus	-	1
B19(5)	Leukaemia	1	-
B19(6)	Other Malignant Neoplasms, including neoplasms of lymphatic and haematopoietic tissue	15	14
B20	Benign neoplasms and neoplasms of unspecified nature	3	-
B21	Diabetes mellitus	-	-
B22	Avitaminoses and other nutritional deficiency	-	-
B23	Anaemias	2	2
B46(1)	Other endocrine, nutritional and metabolic diseases	-	1
B46(2)	Other diseases of blood and blood-forming organs	-	-
B46(3)	Mental disorders	-	-
B46(4)	Other diseases of nervous system and sense organs	1	1
B46(5)	Other diseases of the circulatory system	10	9
B46(6)	Other diseases of the respiratory system	-	3
B46(7)	Other diseases of the digestive system	3	1
B46(8)	Other diseases of the genito-urinary system	1	2
B46(9)	Diseases of the skin and subcutaneous tissue	-	-
B46(10)	Diseases of the musculoskeletal system and connective tissue	-	1

No.	Cause of Death	1968	
		M	F
B24	Meningitis	-	-
B25	Active rheumatic fever	-	-
B26	Chronic rheumatic heart disease	-	4
B27	Hypertensive disease	1	2
B28	Ischaemic heart disease	67	55
B29	Other forms of heart disease	2	5
B30	Cerebrovascular disease	18	32
B31	Influenza	1	1
B32	Pneumonia	13	19
B33(1)	Bronchitis and emphysema	18	13
B33	Asthma	-	-
B34	Peptic ulcer	2	3
B35	Appendicitis	-	1
B36	Intestinal obstruction and hernia	1	3
B37	Cirrhosis of liver	1	-
B38	Nephritis and nephrosis	-	1
B39	Hyperplasia of prostate	1	-
B40	Abortion	-	-
B41	Other complications of pregnancy, childbirth and puerperium	-	1
B42	Congenital anomalies	2	2
B43	Birth injury, difficult labour, and other anoxic and hypoxic conditions	3	-
B44	Other causes of perinatal mortality	3	4
B45	Symptoms and ill-defined conditions	-	1
BE47	Motor vehicle accidents	4	1
BE48	All other accidents	1	3
BE49	Suicide and self-inflicted injuries	5	2
BE50	All other external causes	2	1
TOTAL ALL CAUSES		198	202

T A B L E IV

INFANT MORTALITY 1968

Causes of Death of Infants under one year of age

	Under		1		2		3		4		5		6		7		8		9		10		11		Total	
	mth.		mth.		mths.		mths.		mths.		mths.		mths.		mths.		mths.		mths.		mths.		mths.		1 year	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Hydrocephalus	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Spina Bifida	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4
Prematurity	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Potter's Disease	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Respiratory Failure	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Cerebral Haemorrhage	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Cor Pulmonale	-	1	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Gastro-enteritis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Broncho Pneumonia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Total	8	6	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	1	8	10

T A B L E    V  
DEATHS FROM CANCER  
According to Site and Sex  
1967 and 1968

SITES	Number of Registered Deaths			
	1967		1968	
	Males	Females	Males	Females
Stomach    ....    ....	7	9	4	1
Lung and Bronchus    ....	21	4	13	5
Breast    ....    ....	-	9	-	7
Uterus    ....    ....	-	1	-	1
Other Malignant and Lymphatic Neoplasms	27	20	15	14
Leukaemia, Aleukaemia	1	-	1	-
Totals	56	43	33	28

T A B L E VI

Cases of Infectious Diseases (Other than Tuberculosis) Notified during 1968

	Total Cases	0-	1-	2-	3-	4-	5-	10-	15-	25-	Age Unknown	Cases removed to Hospital
Scarlet Fever	95	1	1	2	13	13	55	6	3	1	-	-
Whooping Cough	93	6	9	18	17	15	23	3	-	2	-	3
Measles	433	16	59	80	80	59	128	6	3	2	-	1
Acute Pneumonia	14	-	-	-	-	-	-	-	1	13	-	-
Dysentery	22	1	2	3	2	5	7	-	-	2	-	1
Food Poisoning	9	1	-	-	2	1	2	-	-	3	-	3
Erysipelas	4	-	-	-	-	-	1	-	-	3	-	1
Infective Hepatitis	12	-	-	-	1	-	1	1	1	8	-	1
Ophthalmia Neonatorum	1	1	-	-	-	-	-	-	-	-	-	1
Total	683	26	71	103	115	93	217	16	8	34	-	11



T A B L E    VII

Cases of Notifiable and Non-Notifiable Diseases removed to Hospital

	Monsall Hospital, Manchester.	Westhulme Hospital, Oldham.	TOTAL
Sonnei Dysentery	1	-	1
Gastro Enteritis	13	3	16
Upper Respiratory Infection	3	1	4
Whooping Cough/Broncho Pneumonia	1	-	1
Crohn's Disease	1	-	1
Vaccina	1	-	1
E Coli Enteritis	1	1	2
Sonnei Dysentery, Otitis Media	1	-	1
Broncho Pneumonia	1	1	2
Whooping Cough	1	1	2
Salmonella	3	-	3
Gastro Enteritis, Henoch's Purpura	1	-	1
Infective Hepatitis	1	-	1
Lobar Pneumonia (primary)	1	-	1
Obstructive Jaundice	2	-	2
Septic Arthritis	1	-	1
Encephalitis	1	-	1
Erysipelas	1	-	1
Hypogammaglobulinaemia	1	-	1
Ophthalmia Neonatorum	1	-	1
Measles/Bronchitis, Otitis Media	1	-	1
Otitis Media	2	-	2
Observation	1	-	1
Total	41	7	48

T A B L E    VIII

INFECTIOUS DISEASE NOTIFICATIONS

	1944	1945	1946	1947	1948	1949	1950	1951	1952
Small Pox	-	-	-	-	-	-	-	-	-
Scarlet Fever	51	64	28	34	29	119	103	57	69
Diphtheria	2	1	2	-	1	1	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-
Paratyphoid	-	-	-	-	-	-	-	-	3
Measles	202	405	164	378	138	236	233	395	100
Whooping Cough	43	12	127	27	102	80	168	74	113
Acute Pneumonia	30	18	28	28	9	17	26	36	11
Puerperal Pyrexia	-	-	-	2	-	1	-	-	-
Meningococcal Infection	-	2	-	1	-	3	-	1	-
Acute Poliomyelitis	-	-	-	2	3	-	3	-	1
Acute Encephalitis	-	-	-	-	-	-	-	-	-
Dysentery	-	20	4	-	-	-	-	3	-
Ophthalmia Neonatorum	2	-	-	2	-	1	-	-	-
Erysipelas	11	15	9	4	4	5	7	3	4
Malaria	-	-	-	-	-	1	-	-	-
Food Poisoning	-	-	-	-	-	1	27	4	3
Infective Hepatitis	-	-	-	-	-	-	-	-	-
Tuberculosis:									
Pulmonary	18	20	26	15	23	15	18	27	24
Non-Pulmonary	8	6	5	11	3	2	4	6	4
TOTAL	367	563	393	504	312	482	589	606	332

T A B L E     V I I I

DURING THE PAST 25 YEARS

1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72	24	23	29	8	74	51	43	45	48	13	44	116	82	71	95
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-	-	-	2	-	-	-
443	353	200	13	342	204	322	272	352	518	176	672	340	409	340	433
147	38	20	75	139	7	21	22	26	-	21	50	33	70	80	93
16	41	27	26	13	6	23	4	23	32	5	9	18	24	11	14
2	-	1	-	-	-	-	1	1	-	2	-	-	1	1	-
1	2	-	-	1	-	2	-	1	2	1	1	-	-	1	-
2	-	-	2	-	5	-	-	1	-	-	-	-	-	-	-
-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-
-	194	3	33	14	72	2	39	14	78	8	78	50	42	64	22
1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
4	4	1	-	1	2	2	2	2	4	3	1	4	7	9	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	2	-	2	2	1	1	1	6	1	1	8	3	1	-	9
-	-	-	-	-	-	-	-	-	-	-	-	-	7	21	12
23	16	18	14	17	14	9	14	19	14	10	12	13	7	11	3
5	3	4	3	3	4	1	1	2	1	2	2	3	1	2	-

716 677 297 198 541 390 434 399 494 699 242 877 582 651 611 686

# T A B L E IX

## ADJUSTMENTS TO THE REGISTER OF TUBERCULOSIS PERSONS DURING 1968

	Respiratory				Non-Respiratory		
	M	F	Total		M	F	Total
Number of primary notifications	2	1	3		-	-	-
Number of cases reinstated	-	-	-		-	-	-
Number of cases transferred in	2	5	7		-	1	1
Number of cases ascertained otherwise than by notification	-	-	-		-	-	-
	4	6	10		-	1	1
Number of recovered or quiescent cases removed from register	2	4	6		-	-	-
Number of cases lost sight of	-	-	-		-	-	-
Number of cases not confirmed	-	1	1		-	-	-
Number of transfers out	2	3	5		-	-	-
Number of deaths	1	1	2		-	-	-
	5	9	14		-	-	-
Number of cases on register at 31st December, 1968	48	30	78		4	7	11

T A B L E   X

TUBERCULOSIS

NEW CASES AND MORTALITY DURING 1968

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
0-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
0-	1	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
5-	1	-	-	-	1	-	-	-
5-	-	-	-	-	-	-	-	-
5-	-	1	-	-	-	1	-	-
5 and upwards	-	-	-	-	-	-	-	-
Totals	2	1	-	-	1	1	-	-
	3		-		2		-	
Case Rate per 1,000	<u>0.08   0.00</u> 0.08				Death Rate per 1,000		<u>0.05   0.00</u> 0.05	

T A B L E      X I

TUBERCULOSIS

NEW CASES AND MORTALITY

1957 - 1968

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1957	14	3	1	2	2	-	-	-
1958	8	6	2	2	1	-	-	-
1959	6	4	1	-	-	-	-	-
1960	8	6	-	1	4	-	-	-
1961	14	5	1	1	6	1	-	-
1962	12	2	1	-	-	1	-	-
1963	5	5	-	2	1	-	-	-
1964	9	3	1	1	2	-	-	-
1965	9	4	2	1	1	-	-	-
1966	4	3	-	1	1	2	-	-
1967	5	6	1	1	1	-	-	-
1968	2	1	-	-	1	1	-	-

DENTON URBAN DISTRICT COUNCIL

Health Department,  
16, Victoria Street,  
DENTON,  
M34 2AA.

To The Chairman and Members of the  
Health Committee.

Mr. Chairman and Gentlemen,

I have pleasure in submitting my report on the environmental health and public cleansing services.

1968 was again a busy year for the department. The sudden death of Mr. E. C. Booth, Senior Technical Assistant saddened the whole of the department. He was a loyal and efficient officer who served this department well and was popular with all the members of the staff. Otherwise there were no major staff changes, this is important, although often seemingly forgotten, in the efficient and smooth running of a department.

Denton No.12 Smoke Control Area came into operation on the 1st July and No.10 Area was submitted to, and confirmed by the Minister in October. Apart from properties on the proposed line of the Denton Relief Road, this means that Denton's Smoke Control programme will be completed by the 1st August, 1969.

The Minister has refused to approve additional grants for the early areas (Denton has 6) which were converted to burn gas coke. Increases in the prices of gas coke and Phinax were allowed, apparently to bring them more into line with the prices of premium solid fuels. The supplies of solid smokeless fuels gave cause for concern during the latter part of the year.

Practically the whole of Denton was converted to North Sea gas by the end of the year. Numerous complaints were received of unsatisfactory conversions.

The St. Anne's Road Depot and Tip, opened in 1962, continued to operate satisfactorily. The weekly collection of domestic refuse was maintained throughout the year, often in appalling weather conditions. The weight of domestic refuse collected continued to increase and together with trade refuse is now well in excess of 10,000 tons a year.  $3\frac{1}{2}$  cu.ft. plastic dustbins were adopted as standard during the year instead of the  $2\frac{1}{2}$  cu.ft. galvanised bins, to give the increased storage capacity required. These larger bins may well prove to be inadequate for the average household unless clean waste paper is kept separate.

cont:

The publicity given to the Civic Amenities Act has again had a marked effect on the work of the Department and more than 1,500 requests to remove extra rubbish, household furniture, etc. were dealt with during the year - 4 out of 5 free of charge. The number of free removals of excess rubbish has increased from 520 to 1201 in two years. The most disappointing feature is the fact that in spite of the great efforts of the department, the dumping of rubbish continues on every available piece of open land. It is just not physically possible for the department to deal promptly with complaints of this nature. Could not some of these sites be grassed down and planted with trees? This might have the effect of reducing the number of sites to manageable proportions, and Denton is short of trees and greenery.

74 scrap and derelict vehicles have been dealt with during the year, arrangements for removal and disposal of these vehicles have worked very smoothly.

The salvage results are the only disappointing feature of an exceptionally busy year.

Demands on the vehicle maintenance workshop have continued to increase, regular collections of household refuse would be impossible without it. Many of the repairs carried out are of a minor nature but would put vehicles off the road. Four of the Council's vehicles will be subject to the searching Ministry of Transport examination during 1969.

The Council's Weatherill shovel was completely destroyed by fire during August, and was not replaced until December.

The houses in the Joseph Street Clearance Area were demolished during the year. Three Clearance Areas in High Street were confirmed by the Minister after a Public Enquiry. The clearance of houses in Denton is now no longer a serious problem, but there are still very many houses which could be improved with the aid of grants.

In conclusion I would express my gratitude to the Chairman and Members of the Health Committee and the Medical Officer of Health for their help and support. Once again I must express my warm and sincere appreciation for the loyalty and conscientious hard work given by the staff of the Health Department.

Yours faithfully,

L. WILSON.

Chief Public Health Inspector.



## SANITARY CIRCUMSTANCES OF THE AREA

### WATER SUPPLY:

There is a constant supply through mains to all parts of the district of upland surface water gathered in the Manchester Corporation reservoirs. 26 partially blocked common service pipes were satisfactorily cleansed and a good supply restored.

### DRAINAGE AND SEWERAGE:

The drainage of the district is on the partially separate system. The sewage from one area is collected at a pumping station and, after separation of the storm water is pumped to the head of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Water Pollution Control Department by way of two main outfall sewers. The process of treatment at the Water Pollution Control Department consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by bio-chemical oxidation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestion tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers. Work on the replacement of an old main sewer has now been completed.

### CLOSET ACCOMMODATION:

Closet accommodation at the end of the year was as follows :-

Pail Closets	2
Fresh Water Closets	14,585

## PUBLIC CLEANSING

### STREET CLEANSING:

Street cleansing and gully emptying is under the direction of the Engineer and Surveyor.

### REFUSE COLLECTION:

A regular weekly collection from all premises in the district was maintained by means of four rear loading diesel engined vehicles with salvage trailers. The dustbin incentive bonus scheme continued to operate satisfactorily.

Two further waggons were regularly employed in the collection of salvage, trade waste and special collections of household refuse such as bedding, old furniture etc. and a 10 cwt. van for general purposes.

The Council's policy to collect odd items of household furniture free of charge appears to be coming more widely known and would seem to be having some effect on the indiscriminate dumping of such articles: although there is still much to be done before this senseless practice is stamped out. At times the number of requests for this service caused some difficulty to the department, as ideally these should be dealt with promptly, but there is no establishment for this service and the demand fluctuates remarkably. The following figures show the number of chargeable and non-chargeable private works carried out:

	<u>1966/1967</u>	<u>1967/1968</u>	<u>1968/1969</u>
Non-chargeable	520	704	1201
Chargeable	265	301	334

These services are operated from a combined garage and depot for the Health and Highways Departments opened in April, 1962. This includes a maintenance and repair section for the whole of the Council's mechanical vehicles and plant.

### SUPPLY OF DUSTBINS:

Number supplied on Municipal Hire	....	....	1233
Number supplied at expense of owner	....	....	141

### REFUSE DISPOSAL:

Refuse disposal was carried out by controlled tipping, with the aid of a Weatherill hydraulic shovel.

### PAVING SALVAGE:

There was again a small decline in the tonnage of waste paper collected. There was however, a small increase in income due to the higher prices obtained. There is now a keen demand for all grades of waste paper.

Summarised below are the main items of Departmental income for the year ending 31st March, 1969, together with the figures for the preceding year.

	Year ending 31st March, 1969		Year ended 31st March, 1969	
	T. c. q.	£. s. d.	T. c. q.	£. s. d.
<b>REVENUE COLLECTION:</b>				
Trade Refuse Charges		718. 16. 9.		714. 19. 4.
<b>REVENUE DISPOSAL:</b>				
Tipping Charges, Rents, Etc.		496. 7. 10.		540. 16. 0.
<b>SALVAGE:</b>				
Baled Paper	674. 10. 3.	5175. 6. 11.	651. 0. 0.	5235. 15. 2.
Textiles	-	-	-	-
Metals	-	-	-	-
Miscellaneous	-	-	-	-
<b>MECHANICAL TRANSPORT:</b>				
Departmental Hire Charges		17. 2. 11.		122. 9. 10.
<b>PUBLIC LAVATORIES:</b>				
Miscellaneous Receipts		292. 14. 6.		295. 9. 7.
		<u>£5692. 8. 11.</u>		<u>£6999. 8. 11.</u>

# SALVAGE INCOME

1947	£1098. 2. 7.	1955	£2426. 6. 9.	1963	£4036. 3. 4.
1948	£1211. 13. 10.	1956	£3797. 0. 19.	1964	£5017. 0. 3.
1949	£1404. 19. 0.	1957	£3923. 19. 11.	1965	£5431. 1. 6.
1950	£1174. 13. 5.	1958	£3272. 8. 4.	1966	£6717. 5. 10.
1951	£1677. 17. 7.	1959	£3776. 9. 5.	1967	£6241. 11. 10.
1952	£2425. 5. 7.	1960	£3331. 14. 11.	1968	£5175. 6. 11.
1953	£1478. 11. 4.	1961	£3071. 9. 2.	1969	£5235. 15. 2.
1954	£1232. 2. 9.	1962	£3279. 6. 3.		

# CLEANSING COSTS AND STATISTICS

Year ended 31st March, 1968

Total weight of refuse collected	....	....	....	10,346 tons.
Total weight disposed of	....	....	....	15,369 tons.
Population (Estimated mid 1967)	....	....	....	38,010
Weight per 1,000 population per day	....	....	....	17.2 cwts.
Number of Premises from which collections are made at least once weekly	....	....	....	14,286
Average length of haul	.....	....	....	2 miles.

## Gross Expenditure:

(a) Collection	....	....	....	46,955
(b) Disposal	....	....	....	11,964
				<hr/> 58,919
Less Income	....	....	....	6,714
Net	....	....	....	<hr/> 52,205

## Net cost per ton:

			£. s. d.	
(a) Collection	....	....	4. 9. 0.	
(b) Disposal	....	....	<hr/> 7. 2.	£4.16.9.

## Net cost per 1,000 population:

(a) Collection	....	....	1,214. 0. 0.	
(b) Disposal	....	....	160. 0. 0.	£1,374.0.0.

## Net cost per 1,000 population premises:

(a) Collection	....	....	3,294. 0. 0.	
(b) Disposal	....	....	435. 0. 0.	£3,729.0.0

NOTE: Refuse collection costs include sum of £2,155 for dustbins on Municipal Provision scheme charged to General Rate Fund, i.e. NOT recovered by direct charges on householders supplied.

# INSPECTION OF THE DISTRICT

Houses -						
Public Health Acts - First Visit	....	....	....	....	....	526
Re-visits	....	....	....	....	....	885
Housing Act - First Visit	....	....	....	....	....	143
Re-visits	....	....	....	....	....	125
Overcrowding - First visit	....	....	....	....	....	-
Re-visits	....	....	....	....	....	-
Infectious Diseases	....	....	....	....	....	1011
Rent Act	....	....	....	....	....	1
Drainage Inspections and Tests	....	....	....	....	....	1618
Stables and Piggeries	....	....	....	....	....	13
Rats and Mice	....	....	....	....	....	606
Factories with power	....	....	....	....	....	218
Public Conveniences	....	....	....	....	....	58
Shops Act	....	....	....	....	....	7
Petroleum Acts	....	....	....	....	....	19
Clean Air Act	....	....	....	....	....	7263
Interviews with Owners etc.	....	....	....	....	....	692
Miscellaneous Visits	....	....	....	....	....	1133
Verminous Premises	....	....	....	....	....	221
Smoke Observations	....	....	....	....	....	58
Water Supply	....	....	....	....	....	337
Refuse Collection	....	....	....	....	....	414
Refuse Disposal	....	....	....	....	....	143
Salvage	....	....	....	....	....	311
Pet Animals Act	....	....	....	....	....	15
School Yards and Lavatories	....	....	....	....	....	11
Noise Abatement	....	....	....	....	....	135
Riding Establishments	....	....	....	....	....	22
Meat and Other foods -						
Bakehouses and Confectioners	....	....	....	....	....	68
Butchers' Shops	....	....	....	....	....	51
Fishmongers and Poulterers	....	....	....	....	....	9
Food Preparing Premises	....	....	....	....	....	59
Greengrocers and Fruiterers	....	....	....	....	....	34
Grocers	....	....	....	....	....	72
Fried Fish Shops	....	....	....	....	....	20
Food Vehicles, Hawkers Carts	....	....	....	....	....	8
Market Stalls	....	....	....	....	....	248
Ice Cream Premises	....	....	....	....	....	25
Restaurants and Dining Rooms	....	....	....	....	....	40
Licensed Premises	....	....	....	....	....	32
Other Food Premises	....	....	....	....	....	5
Milk and Cream Samples	....	....	....	....	....	76
Water Samples	....	....	....	....	....	36
School Kitchens	....	....	....	....	....	23
Sundry Visits	....	....	....	....	....	100

# RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES

Ceilings repaired	....	....	....	....	2
Chimney stacks pointed or repaired	....	....	....	....	2
Damp proof course repaired	....	....	....	....	2
Doors repaired	....	....	....	....	5
Drains released	....	....	....	....	34
Drains repaired	....	....	....	....	23
Drains released by the department	....	....	....	....	308
Dustbins renewed	....	....	....	....	1233
" supplied (new property)	....	....	....	....	141
Eavesgutters repaired	....	....	....	....	21
Floors repaired	....	....	....	....	6
Fireplaces & kitchen ranges repaired	....	....	....	....	2
Rainwater pipes repaired	....	....	....	....	8
Roofs repaired	....	....	....	....	30
Walls pointed (external)	....	....	....	....	11
Walls replastered (internal)	....	....	....	....	24
Window frames & sashcords repaired	....	....	....	....	21
Water supply pipes repaired	....	....	....	....	26
Offensive accumulation removed	....	....	....	....	1
Skirting boards repaired	....	....	....	....	5
Staircase repaired	....	....	....	....	1
Water closet cisterns repaired	....	....	....	....	4
" " pedestals renewed	....	....	....	....	2
Yard walls & surfaces repaired	....	....	....	....	6
Defective sewers	....	....	....	....	2
Miscellaneous	....	....	....	....	5

## NOTICES:

		<u>Served</u>	
		<u>Informal</u>	<u>Statutory</u>
Public Health Act 1936	....	75	48
Housing Act 1957	....	-	-

## TENTS, VANS AND SHEDS:

No licences were issued during the year.

## RODENT CONTROL:

One full time rodent operator was employed. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page 42.

Mice now appear to be almost 100% Warfarin resistant. Infestations are difficult to clear and involve numerous visits. Some success has been obtained with Alpha-Chloralose by mixing sugar with the bait base, but now depends mainly on the resourcefulness and ingenuity of the Operator. A new poison is urgently needed.

## CLEAN AIR:

The Council is a member of the South East Lancashire and North Cheshire Joint Committee for the Investigation of Atmospheric Pollution and operates three volumetric analysis instruments for measuring pollution by smoke and sulphur dioxide; one in the Health Department in the town centre, one at the Water Pollution Control Department in the No. 3 Smoke Control Area, and one in a private garage in No. 7 Smoke Control Area. The results of the observations are shown on Page 40.

A graph of readings taken at the Health Department since 1961 shows an encouraging decrease in smoke pollution.

50 smoke observations were made during the year. Whilst it was not necessary to take legal proceedings, the firms concerned were warned. The general position with industry in Denton was generally satisfactory, but there are still one or two firms where equipment is out of date and this will need to be renewed in the years to come.

Denton No. 12 Smoke Control Area came into operation on the 1st July. Denton No. 10 Smoke Control Area was submitted to the Ministry in August 1968 and confirmation was received on the 10th October, 1968. A number of council houses requiring conversion were included and the Council again decided to allow their tenants a limited freedom of choice of appliances.

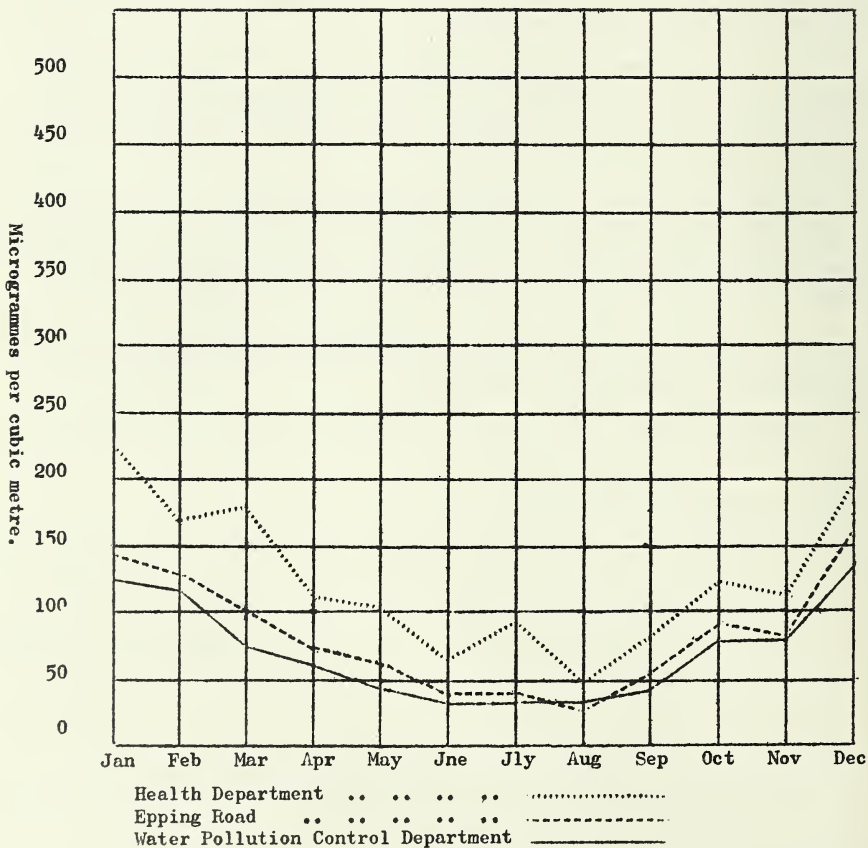
I am pleased to report that No. 10 is the last Smoke Control Area and the Council's target of making Denton smokeless by 1970 will have been achieved one year in advance of schedule.

Details of Smoke Control Areas are shown in the table on page 41.



# SMOKE CONCENTRATION

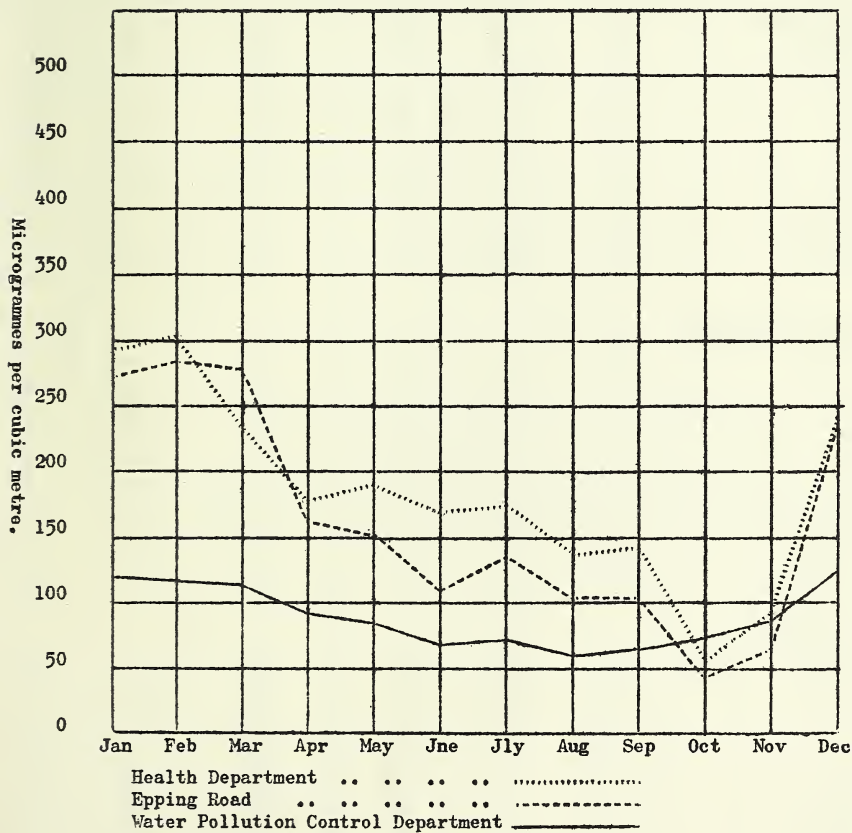
## GRAPH OF MONTHLY AVERAGE CONCENTRATIONS





# SULPHUR DIOXIDE

## GRAPH OF MONTHLY AVERAGE CONCENTRATIONS



# INVESTIGATION OF ATMOSPHERIC POLLUTION

## Estimation of Daily Mean Concentration of Smoke and Sulphur Dioxide by the Volumetric Method

Site	Smoke Concentration			Sulphur Dioxide Concentration		
	microgrammes per cu.metre			microgrammes per cu.metre		
	Average	Highest	Lowest	Average	Highest	Lowest
<u>Health Dept.</u>						
January	226	439	46	292	662	110
February	169	354	48	301	698	74
March	179	390	26	235	631	80
April	111	361	21	178	535	54
May	102	184	35	190	514	123
June	65	161	30	169	281	79
July	93	150	26	175	284	119
August	49	127	13	138	187	99
September	83	249	27	143	297	46
October	122	474	39	57	94	41
November	111	250	34	94	284	48
December	197	743	54	243	619	152
<u>W.P.C. Department</u>						
January	124	311	22	119	251	56
February	116	323	41	117	258	54
March	76	245	27	114	237	49
April	61	177	27	92	185	53
May	47	105	27	86	123	53
June	31	78	14	69	149	30
July	35	54	18	72	107	36
August	35	68	22	60	95	42
September	45	107	22	65	98	40
October	80	361	28	73	166	37
November	81	279	15	88	238	37
December	133	343	55	123	297	56
<u>Epping Road</u>						
January	142	308	28	271	474	110
February	129	340	27	284	622	85
March	101	381	23	279	1023	77
April	76	183	25	162	331	53
May	63	121	38	152	214	86
June	40	105	18	109	246	42
July	41	65	22	137	235	64
August	28	66	14	104	188	59
September	55	197	18	104	238	32
October	94	451	14	44	72	20
November	85	204	18	64	143	24
December	161	646	53	237	495	131

SMOKE CONTROL AREAS

Number	Area Covered	Acreage	No. of Dwellings	No. of other Premises	Date of operation
Denton (No. 1) Smoke Control Order	Dark Lane Farm Estate	50	501	4	1st July 1958
Denton (No. 2) Smoke Control Order	Moorfield Estate	87.2	686	20	1st May 1960
Denton (No. 3) Smoke Control Order	Haughton Green Stockport Rd	490	1991	47	1st Sept 1961
Denton (No. 4) Smoke Control Order	Stockport Rd Town Lane Windmill Lane	487	332	4	1st Sept 1961
Denton (No. 5) Smoke Control Order	Windsor Road Anson Road Thornley Lane	94	808	20	1st July 1962
Denton (No. 6) Smoke Control Order	Windsor Road Laburnum Road Thornley Lane	122	1033	6	1st July 1963
Denton (No. 7) Smoke Control Order	Windsor Road Manchester Rd	377	1638	42	1st July 1965
Denton (No.11) Smoke Control Order	Hyde Road Stockport Rd	207	1292	86	1st July 1966
Denton (No. 9) Smoke Control Order	Manchester Rd Stockport Rd Windmill Lane Town Lane	297	1536	44	1st July 1967
Denton (No.12) Smoke Control Order	Ashton Road Hyde Road	242	1418	116	1st July 1968
Denton (No.10) Smoke Control Order	Ashton Road Manchester Rd	136	812	226	1st Aug 1969

RODENT CONTROL

Prevention of Damage by Pests Act 1949

PROPERTIES OTHER THAN SEWERS

TYPE OF PROPERTY	
NON- AGRICULTURE	AGRICULTURAL
14,670	9
694	1
151	-
543	-
44	1
13	-
31	-

FACTORY ACTS 1961

INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	-	-	-
Factories with mechanical power	147	217	-
Other premises in which Sec. 7 is enforced by the Local Authority	7	1	-
Total	154	218	-

DEFECTS FOUND:

Particulars	Referred by H.M. Inspector	Found	Remedied
Want of Cleanliness	-	-	-
Inadequate Ventilation	-	-	-
Sanitary Conveniences :-			
a) Insufficient	-	-	-
b) Unsuitable or defective	3	10	6
c) Not separate for sexes	-	-	-
Other Offences against the Act (Sec. 34)	-	-	-
Total	3	10	6

OUTWORKERS:

Nature of Work	No. of outworkers in August list required by Sec. 110(1)(c)
Wearing Apparel Making etc.	29

## H O U S I N G

Number of new houses erected during the year :-				<u>Houses</u>	<u>Flats</u>
(i) By the local authority	....	....	....	Nil	Nil
(ii) By other local authorities	....	....	....	Nil	Nil
(iii) By other bodies or persons	....	....	....	184	Nil
1. Total number of Council-owned dwellings existing at end of year					1929
2. Inspections of dwelling-houses during the year :-					
(1) (a) Total No. of dwelling houses inspected formally or informally for housing defects (under Public Health or Housing Acts)					2479
(b) No. of inspections, formal or informal, made for the purpose	....	....	....	....	3675
(c) No. of dwelling-houses in (a) above found to be not in all respects reasonably fit for human habitation but capable of being rendered fit	....	....	....	....	104
(2) Total No. of dwelling-houses existing at end of year which were unfit for human habitation and not capable at reasonable expense of being rendered fit and in respect of which					
(a) Demolition Orders have been made (at any time)....	....	....	....	....	31
(b) Demolition or Closing Orders have not yet been made	....	....	....	....	55
3. Houses Demolished :-				<u>Houses</u>	<u>Displaced during year</u>
In Clearance Areas:				<u>Demolished</u>	<u>Persons</u> <u>Families</u>
(1) Houses unfit for human habitation				13	32      13
(2) Houses included by reason of bad arrangements, etc. ....				-	-      -
(3) Houses on land acquired under Section 43(2), Housing Act, 1957				-	-      -
Not in Clearance Areas:					
(4) As a result of formal or informal procedure under Section 17(1) Housing Act, 1957 ....				-	-      -
(5) Local Authority owned houses certified unfit by the Medical Officer of Health ....				-	-      -
(6) Houses unfit for human habitation where action has been taken under local Acts ....				-	-      -
(7) Unfit houses included in Unfitness Orders ....				-	-      -

4. Unfit Houses Closed:				<u>Houses Closed</u>	<u>Displaced during year Persons</u>	<u>Families</u>
(1)	Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957	...		2	6	2
(2)	Under Sections 17(3) and 26, Housing Act, 1957	....	....	-	-	-
(3)	Parts of buildings closed under Section 18, Housing Act, 1957	..		-	-	-

5. <u>Repairs during the year:</u>				<u>No. of Houses</u>
(a)	Unfit houses rendered fit and houses in which defects were remedied during the period as a result of informal action by the local authority under the Housing or Public Health Acts	....	....	63
(b)	Public Health Acts - action after service of formal notice - Houses in which defects were remedied :-			
(i)	By owners	....	....	41
(ii)	By local authority in default of owners	....	....	Nil
(c)	Housing Act 1957 - action after service of formal notice (Section 9 and 16) Houses made fit :-			
(i)	By owners	....	....	Nil
(ii)	By local authority in default of owners	....	....	Nil
(d)	Housing Act 1957 - Section 24 :- Houses reconstructed, enlarged or improved and Demolition Orders revoked	....	....	Nil

6. Unfit houses in temporary use (Housing Act 1957) :-			
(1)	No. of houses at end of year retained for temporary accommodation under Section 48, 17(2) and 46.		Nil
(2)	No. of houses at end of year licensed for temporary occupation (Section 34 or 53)	....	Nil

7. Purchase of Houses by Agreement :-

Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders, purchased during the year	....	....	....	Nil
--	------	------	------	-----



8. Housing Act, 1949 - Improvement Grants etc.

Action during year:

- (a) Submitted by private individuals to local authority
- (b) Approved by local authority ....
- (c) Submitted to and approved by Ministry
- (d) Work Completed
- (e) Additional separate dwellings included in (d) above ....
- (f) Any other action taken under the Act ....

No. of dwelling houses or other buildings affected.	
Private bodies or individuals	Local Authority
-	-
-	-
-	-
-	-
-	-

None

9. House Purchase and Housing Act 1959 - Standard Grants :-

Action during year:

- (a) Submitted to local authority for improvement to full standard
- (b) Approved by local authority for improvement to full standard
- (c) Work Completed

No. of dwellings or other buildings affected.
71
61
30



9. Rent Act 1957:

Part I - Application for Certificates of Disrepair.

1. Number of applications for certificates	....	....	-
2. Number of decisions not to issue certificates	....		-
3. Number of decisions to issue certificates			
(a) in respect of some but not all defects	....		-
(b) in respect of all defects	....	....	-
4. Number of undertakings given by landlords under paragraph 5 of the 1st. Schedule	....	....	-
5. Number of undertakings refused by local authority under proviso to paragraph 5 of the 1st. Schedule			-
6. Number of Certificates issued	....	....	....

Part II - Applications for Cancellation of Certificates

7. Applications by landlords to local authority for cancellation of certificate	....	....	....	-
8. Objections by tenants to cancellation of certificate				-
9. Decisions by local authority to cancel in spite of tenants objection	....	....	....	....
10. Certificates cancelled by local authority	....	....		-

# INSPECTION AND SUPERVISION OF FOOD

<u>RAW MILK</u>		<u>Number of</u>	<u>Positive</u>	<u>Negative</u>		
(1) Tuberculosis -		<u>Samples</u>				
Biological Tests	Nil		-	-		
		<u>Number of</u>	<u>Satisfactory</u>	<u>Un-</u>		
		<u>Samples</u>		<u>satisfactory</u>		
(2) Methylene Blue Test	Nil		-	-		
<u>"HEAT TREATED" MILK:</u>		<u>Number of</u>	<u>Satisfactory</u>	<u>Un-</u>	<u>No</u>	
		<u>Samples</u>		<u>satisfactory</u>	<u>Result</u>	
(1) Phosphatase Test	}	31	31	-	-	
(2) Methylene Blue Test			29	2	-	
(3) Turbidity Test		15	15	-	-	
(4) Colony Count Test		4	4	-	-	

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority :-

No. of Veterinary inspections	....	....	....	....	....	Nil
No. of cases where animals seized under Tuberculosis Order 1938	....					Nil
No. of animals seized	....	....	....	....	....	Nil
No. of reactors slaughtered	....	....	....	....	....	Nil
No. of cases reported negative where animals had been sold prior to investigation	....	....	....	....	....	Nil
No. of cases reported negative, no animals seized				....	....	Nil

## ICE CREAM:

During the year 2 premises were registered for the sale of ice cream. At the end of the year there were 137 premises registered for the sale of ice cream and one for manufacture.

CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD  
CONDEMNED OR SURRENDERED

	Tons	Cwts	Qrs.	lbs.
Meat . . . . .		10	1	14
Canned Meat . . . .				24
Poultry . . . . .		13	2	6
Tinned Vegetables				7
Tinned Fruit . . . .		1	1	3
Tinned Milk Pudding				4
Frozen Foods . . . .		3	1	8
Fish (fresh) . . . .			2	14
Other Foods . . . . .		3	0	6

## FOOD PREMISES:

At the end of the year the number of food premises in the district was 292 classified as follows :-

Grocers and Provision Dealers	....	....	97
Greengrocers	....	....	28
Fishmongers	....	....	2
Meat and Cooked Meat	....	....	37
Bakers and Confectioners	....	....	21
Fried Fish Shops	....	....	19
Sweet Shops	....	....	23
Licensed Premises, Clubs, Canteens, etc	....	....	62
Others	....	....	3

There were in addition 11 market stalls used each Friday for the sale of food, classified as follows :-

Confectioners	....	....	....	1
Greengrocers	....	....	....	4
Poultry and Eggs	....	....	....	2
Ice Cream	....	....	....	1
Cooked Meats	....	....	....	1
Sweets	....	....	....	1

The number of Food Premises, registered under Section 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938, was as follows :-

<u>Type of Business</u>	<u>Number Registered</u>
Preserved Foods	10
Sale of Ice Cream	137
Manufacture of Ice Cream	1

Regular inspections have been carried out and the following improvements secured.

<u>Ice Cream Vans:</u>	1 first-aid kit.
<u>Bakehouses:</u>	2 floors recovered. 1 wash-hand basin provided. 1 water supply improved.
<u>Fishmongers:</u>	1 water closet provided. 1 first-aid kit provided. 1 wash your hands notice.
<u>Licensed Premises:</u>	1 room redecorated. 1 wash-hand basin.
<u>Butchers:</u>	2 wash your hand notices. 1 first-aid kit. 2 nailbrushes provided.
<u>Grocers:</u>	1 wash your hands notice.

THE OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Registrations and General Inspections:-

Class of premises	No. of prem. reg. during the year	Total No. of reg. prem. at end of year	No. of reg. prem. receiving a gen. insp. during the year
Offices	Nil	42	21
Retail shops	1	195	35
Wholesale shops, ware- houses	Nil	10	3
Catering establishments open to the public, canteens	1	46	15
Fuel storage depots	Nil	2	Nil

Number of visits of all kinds by inspectors to registered premises:-

74

Analysis of persons employed in registered premises by workplace:-

Class of workplace	Number of persons employed
Offices	454
Retail shops	503
Wholesale departments, warehouses	62
Catering establishments open to the public	261
Canteens	2
Fuel storage depots	16
Total	1298
Total Males	616
Total Females	682

Exemptions:	Part	I - Space	....	....	Nil
	Part	II - Temperature	....	....	Nil
	Part	III - Sanitary Conveniences	....	....	Nil
	Part	IV - Washing Facilities	....	....	Nil

Prosecutions: Nil.

## MISCELLANEOUS

### PETROLEUM ACT:

31 licences were issued for the storage of petrol during the year. These include an additional licence for the storage, in one steel tank above ground, of 110,000 gallons of Primary Flash Distillate at the Regional Gas Works.

### PET ANIMALS ACT 1951:

1 licence was issued during the year.

### RAG FLOCK AND OTHER MATERIALS ACT, 1951:

1 factory is registered for the purpose of the Rag Flock and Other Filling Materials Act 1951.

### HEATING APPLIANCES (FIREGUARDS) ACT 1952:

There appears to be complete compliance with the provisions of this Act which requires that all electric fires, gas fires and oil heaters should have guards complying with a prescribed standard. No action was necessary.

### LETHAL CHAMBER:

21 dogs and 7 cats were humanely destroyed during the year in chloroform lethal chambers of a type approved by the R.S.P.C.A. This service is now discontinued at the request of the R.S.P.C.A.

### VERMINOUS PREMISES:

5 houses found to be infested with bugs were disinfected during the year. Cockroaches continue to be the most troublesome vermin, but the use of Saldicide "W" Powder proved highly effective.

### THE REMOVAL AND DISPOSAL OF VEHICLES REGULATIONS 1968:

The following summarises action taken by the department on abandoned vehicles:

44 destroyed
9 removed by owner
5 owner stated not abandoned
5 being dealt with
<u>1</u> prosecution
<u>64</u>

A further 10 vehicles were voluntarily removed to the contractor's yard following informal action by the department.

<u>Income</u>	<u>Expenditure</u>
£. s. d.	£. s. d.
57. 10. 0.	94. 0. 0.







